

EARTHWORK SCHEDULE

LOCATION	1	2	3*	4*	5	6	7	8	9	10	11	12*
	TOPSOIL EXCAVATION, 6"	TOPSOIL EXCAVATION, 6" x SHRINKAGE FACTOR	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION (BELOW TOP- SOIL EXCAV.)	EARTH EXCAVATION x SHRINKAGE FACTOR	EMBANKMENT (6)	EMBANKMENT (7)	TOPSOIL PLACEMENT, 4"	TOPSOIL PLACEMENT, 4"	BALANCE TOPSOIL (-) WASTE (+) BORROW	BALANCE (-) WASTE (+) BORROW	TOPSOIL EXCAVATION AND PLACEMENT
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	SO. YD.	CU. YD.	SO. YD.	CU. YD.	CU. YD.
S. FOURTH ST. (INCLUDING SIDE STREETS AND ENTRANCES)	1,159	869	1,049	2,734	2,051	445	276	5,616	624	-245	-1,330	624
SIDE STREETS & ENTRANCES	84	63	117	96	72	8	-	378	42	-21	-64	42
TOTALS:	1,243	932	1,166	2,830	2,123	453	276	5,994	666	-266	-1,394	666

NOTES:

* = PAY ITEM

COLUMN 1 = BASED ON SOIL BORINGS. SEE TYPICAL SECTIONS TO SEE LIMITS OF REMOVAL.

COLUMN 2 = COLUMN 1 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATERIAL THAT CAN BE USED.

COLUMN 3 = EXIST. BITUMINOUS SURFACE (OIL & CHIP) AND AGGREGATE 8" THICK. CAN NOT BE USED ON SITE.

COLUMN 4 = BENEATH TOPSOIL EXCAV. & BITUM. SURF. CAN BE USED FOR COL. 6 MATERIAL.

COLUMN 5 = COLUMN 4 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATERIAL THAT CAN BE USED.

COLUMN 6 = EMBANKMENT UNDER PAVEMENT AND SHOULDERS & FUTURE SIDEWALK ON EAST SIDE OF S. FOURTH ST. SEE ITEM 6. ON TYPICAL SECTIONS.

COLUMN 7 = EMBANKMENT FOR AREAS BEYOND PAVEMENT AND SHOULDERS WHERE FUTURE SIDEWALK IS NOT IMMEDIATE (PRIMARILY ON WEST SIDE OF S. FOURTH ST.). SEE ITEM 7. ON TYPICAL SECTIONS.

COLUMN 8 = MATERIAL FROM COLUMN 1 TO BE PLACED ON TOP OF EMBANKMENT AND EXCAVATED AREAS.

COLUMN 9 = COLUMN 8 X (4" / 12" / 3 FT./S.Y.).

COLUMN 10 = COLUMN 9 - 2.

COLUMN 11 = COLUMN 6. + 7. - 5.

COLUMN 12 = COLUMN 9 (DOES NOT INCLUDE TOTAL REMOVAL QUANTITY REQUIRED PER TYPICAL SECTIONS AND COLUMN 1).